

(i)
REPORT ON PRIORITIZATION OF SUB-WATERSHEDS
OF AJOY F.P.R. CATCHMENT, DISTT. DEOGHAR
DUMKA, JAMUI, AND MUNGHER, BIHAR

A-B-S-T-R-A-C-T

1. Survey area :- Ajoy F.P.R. Catchment, Bihar.
2. Total area Surveyed and mapped :- 3,55,142 ha.
3. Kind of Survey :- Rapid Reconnaissance Survey.
4. Period of Survey :- December, 1990 to June, 1991
5. Base materials used :- Survey of India topographic maps. (1:50,000 & 1:63,360 Scale)
6. Extent of area under different runoff Potential mapping units.

Sl.No.	Mapping Unit	Area in ha.	Percentage.
1.	G1	5,394	1.5
2.	G2	2,465	0.7
3.	G3	46,630	13.1
4.	G4	40,878	11.5
5.	G6	52,070	14.7
6.	G7	33,743	9.5
7.	G8	13,346	3.8
8.	G9	87,455	24.6
9.	G10	35,742	10.1
10.	G12	35,631	10.0
11.	G13	40	0.1
12.	Misc	1,748	0.4
Total:-		3,55,142	100.0

7. Priority Categories:- Bihar

Sl No.	Priority Categories.	Av. Potential runoff.	No. of Sub-Water Shed.	Area in ha,	%
1.	Very high	65 & above	3	6,914	1.9
2.	High	60-64	42	1,13,682	32.0
3.	Medium	55-59	82	2,03,231	57.3
4.	Low	50-54	16	31,315	8.8
Total			143	3,55,142	100.0

B. Hydrologic Divisions:-

a	=	Catchment	Ajoy (A)
b	=	Sub catchment	6
c	=	Watersheds	19
d	=	Sub-Watersheds	143